## **PUBLIC NOTICE**

**PERMIT APPLICATION:** NRS # 05.455

**APPLICANT**: State of Tennessee

Department of Transportation

**Environmental Planning and Permits Division** 

Suite 900, James K. Polk Building

505 Deaderick Street

Nashville, Tennessee 37243

(615) 253-2477

**LOCATION:** Gobey Road over Emory River at LM 4.42 in Morgan County 36.1516°N, 84.5750°W

**WATERSHED DESCRIPTION:** The proposed activity is located in the Emory watershed (HUC 06010208). Emory River at this location has been assessed as fully supporting its classified uses and is Tier II (high quality). Those classified uses are fish and aquatic life, recreation, livestock watering and wildlife, and irrigation. The Emory River at this location flows approximately 30 to 50 ft. wide and is 1 to 4 ft. deep. The river has bolder, silt, and coble substrate. The unnamed tributary to Emory River has not been assessed and is approximately 2 ft. wide and a ft. deep. The unnamed tributary to Emory River originates on the south side of Emory River and flows north into Emory River.

**PROJECT DESCRIPTION:** The applicant proposes to replace the existing bridge over Emory River, relocate an unnamed tributary to Emory River and bank stabilization along Emory River.

The existing 70 ft. by 15 ft. steel I-beam bridge would be removed and be replaced with 120 ft. of 3-span concrete girder bridge. A spring fed unnamed tributary to Emory River (206.5 ft., including 38.5 ft. of concrete pipe) would be relocated to a constructed channel that is 249 ft. long, plus a 24 in. concrete pipe 45 ft. long. Included in the 249 ft. of constructed channel is 69 ft. of riprap. A 108 ft. section of retaining wall would be constructed along Gobey Road and the southern bank of Emory River. The area below the retaining wall would be reshaped and reseeded.

**PERMIT COORDINATOR:** Trent Thomas

**USGS TOPOGRAPHIC QUADRANGLE:** Gobey, TN (122-NE)

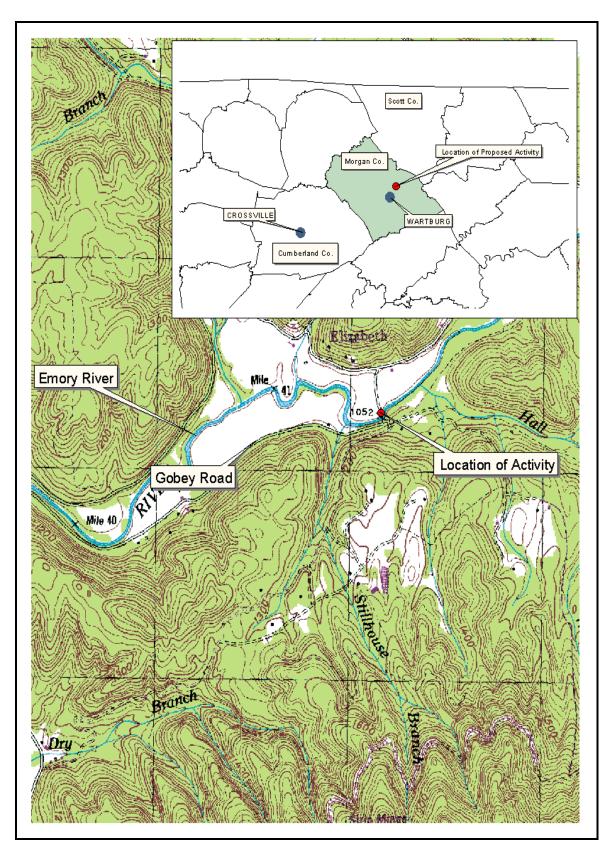


Figure 1: Approximate Location of Proposed Activity

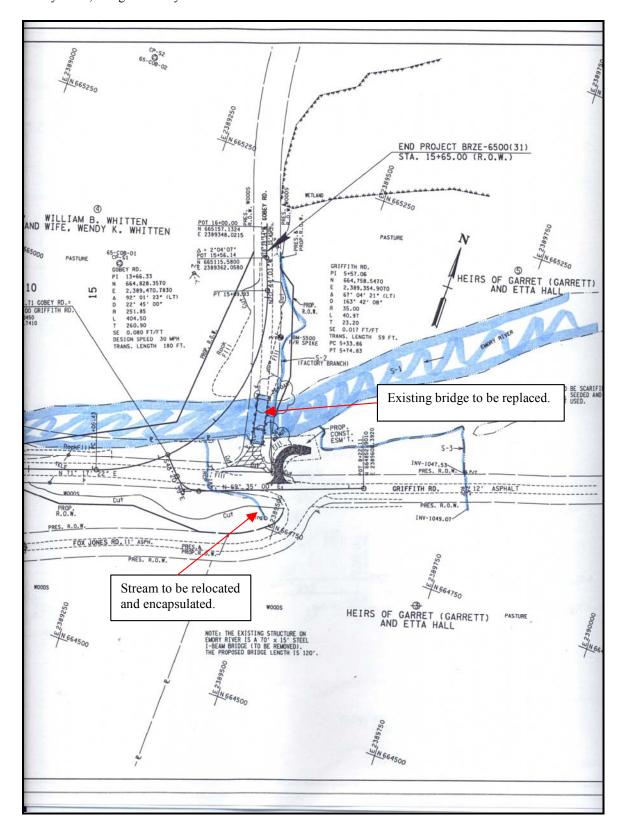
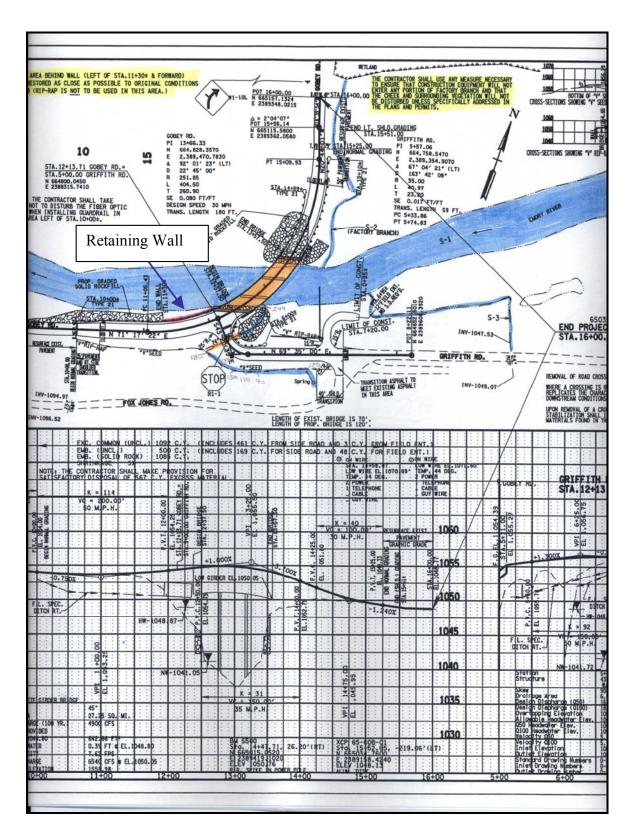


Figure 2: Current Conditions at Site



**Figure 3: Proposed Conditions**